

IDS - 08/28/2006

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10709208
Filing Date	2004-04-21
First Named Inventor	David Gascoyne
Art Unit	2876
Examiner Name	Thien T. Mai
Attorney Docket Number	148527-1

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
TM	1	3928226		1975-12-23	McDonough et al	
TM	2	4127773		1978-11-28	West	
TM	3	5918960		1999-07-06	Hopwood et al	
TM	4	6612494	B1	2003-09-02	Outwater	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)**U.S. PATENT APPLICATION PUBLICATIONS**[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)**FOREIGN PATENT DOCUMENTS**[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
-------------------	---------	--------------------------------------	-----------------------------	------------------------	------------------	---	--	----------------

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10709208
Filing Date		2004-04-21
First Named Inventor	David Gascoyne	
Art Unit	2876	
Examiner Name	Thien T. Mai	
Attorney Docket Number	148527-1	

TM	1	0990890	EP	A1	2000-04-05	Barnmore, et al	<input type="checkbox"/>
TM	2	1178429	EP	A2	2002-02-06	Louis H. Liang	<input type="checkbox"/>
TM	3	0171646	WO	A1	2001-09-27	Keay	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
TM	1	International Search Report; International Application No. PCT/US2005/013353; International Search Date 4 July 2005; Date of Mailing 09.09.2005	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Thien Mai/	Date Considered	09/11/2006
--------------------	-------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

PTO-1449

Attorney's Docket Number
148527-1Serial Number
10709,208Name of Applicant
David Gascoyne, et al.Filing Date
04/21/2004Group
2876

Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date if Appropriate
TM 1	4,774,315	09/27/1988	Miller			
2	5,028,690	07/02/1991	Gallucci			
3	5,043,203	08/27/1991	Fyvie, et al.			
4	5,356,668	10/18/1994	Paton, et al.			
5	5,644,017	07/01/1997	Drumright, et al.			
6	5,668,202	09/16/1997	Hirata, et al.			
7	5,708,266	01/06/1998	Brownstein, et al.			
8	5,815,484	09/29/1998	Smith, et al.			
9	5,892,577	04/06/1999	Gordon			
10	6,219,329 B1	04/17/2001	Tanaka, et al.			
11	6,327,031 B1	12/04/2001	Gordon			
12	6,342,349 B1	01/29/2002	Virtanen			
TM 13	6,500,547 B1	12/31/2002	Potyrailo, et al.			

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date if Appropriate
TM 14	2002/0173040 A1	11/21/2002	Potyrailo, et al.			
15	2003/0076775 A1	04/24/2003	Sato, et al.			
16	2004/0083377 A1	04/29/2004	Wu, et al.			
TM 17	2005/0109984 A1	05/26/2005	Potyrailo			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES NO
TM 18	EP 1 189 062 A1	03/20/2002	Europe			
TM 19	EP 0 438 225 B1	07/24/1991	Europe			

EXAMINER

Wm M

DATE CONSIDERED

3/6/06

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.



PTO-1449		Attorney's Docket Number 148527-1	Serial Number 10/709,208
INFORMATION ON DISCLOSURE STATEMENT BY APPLICANT			
LIST OF ITEMS			
(Use several sheets if necessary)		Name of Applicant David Gascoyne, et al.	
		Filing Date 04/21/2004	Group 2876

TM 20	WO 00/21086	04/13/2002	PCT			
21	WO 98/12559	03/26/1998	PCT			
22	WO 00/14734	03/16/2000	PCT			
TM 23	WO 99/35499	07/15/1999	PCT			
OTHER INFORMATION (including author, title, date, pertinent)						
TM 24	JP 2000076659; 03/14/2000; English Abstract only; 1 page					
25	USCD Scientists Develop Novel Way to Screen Molecules Using Conventional CDs and Compact Disk Players, Science and Engineering UCSD Press Release, August 20, 2003.					
26	La Clair, et al., "Molecular Screening on a compact disc," Orig. Biomol. Chem. 2003, 1 (Advance Article)(Abstract) <i>No year</i>					
27	La Clair, et al., "Molecular Screening on a compact disc," Org. Biomol. 2003, 1, (Advance Article)(Paper) <i>No year</i>					
28	Duffy, et al. "Microfabricated Centrifugal Microfluidic Systems: Characterization and Multiple Enzymatic Assays," anal. Chem. 71:4669-4678 (1999) <i>No year</i>					
29	La Clair, et al., "Molecular Screening on a compact disc," Org. Biomol. Chem. 2003, 1:3244-3249 <i>No year</i>					
30	International Search Report; International Application No: PCT/US2004/035029; Applicant's File Reference 08CL 140323; International Filing Date 10/22/2004; Date of Mailing 04/22/2005					
31	United States Patent Application Serial No. 10/889,913; Filed July 13, 2004; Sriramakrishna Maruvada et al.; AUTHENTICATABLE ARTICLE AND METHOD OF AUTHENTICATING (Available in Image File Wrapper (IFW))					
32	United States Patent Application Serial No. 10/987,282; Filed November 12, 2004; van de Grampel et al.; AUTHENTICATABLE MEDIA AND METHOD OF AUTHENTICATING (Available in Image File Wrapper (IFW))					
TM 33	United States Patent Application Serial No: 10/723,682 filed November 24, 2003, Marc Wisnudel et al., "Authenticable Optical Dis. System for Authenticating and Optical Disc and Method Thereof", Attorney Docket No. 140323-1; 20 pages					

EXAMINER <i>Wen Men</i>	DATE CONSIDERED <i>3/6/06</i>
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.	